

ADDENDUM #2

CR 561 and CR 455 Roundabout
Project No. 2014-10, Bid Number 14-0029
FPN #429606-1-58-01, FAN #8886-428-A

This addendum is being issued to make the following changes, corrections, clarifications and additions to the bidding document. The information in this addendum modifies and changes the original bidding documents and takes precedence over the original documents. **Receipt of this addendum shall be acknowledged by the bidder by signing and dating the appropriate line on page W-4 of the bid proposal.** Failure to acknowledge this addendum may preclude consideration of the bid proposal for award.

A mandatory pre-bid meeting for the referenced project was held at 9:00 a.m. on July 10, 2014, in the Department of Public Works' conference room. The following were in attendance:

Name	Company	Phone Number	Email Address
Charlie Hogan	DeWitt Excavating	407-656-1799	charlie@dewittexc.com
Brad Bublitz	BESH	352-343-8481	bbublitz@besandh.com
Tom Smith	J. Malever	352-429-9507	tomsmithjmc@embarqmail.com
Mike Davis	Central Testing	352-302-0657	mdavis@ctfl.com
Ted Strouse	Central Testing	352-266-7502	tstrouse@ctfl.com
John Watson	Watson Civil	904-613-2968	jwatson@watsoncivil.com
Marshall Davis	Pospiech	352-726-3940	margueta@pospiechcontracting.com
Matt Kennard	Paqco, Inc.	352-365-0006	matt@paqcoinc.com
Craig Peplinski	Watson Civil	904-449-0834	cjpeplinski@watsoncivil.com
Johnny Morris	Estep Construction	407-325-5998	jeff@estepconstruction.com
Herb Hawk	Gibbs & Register, Inc.	407-654-6133	estimating@gibbsandregister.com
Clark Dickson	Allstate Paving	407-409-4566	clark@allstatepavingfl.com
J.D. Purcell	SECO	352-569-9639	Jd.purcell@secoenergy.com
Noble Olasimbo	Lake County Public Works	352-483-9092	nolasimbo@lakecountyfl.gov
Jeff Johnson	Lake County Public Works	352-343-6439	jjohnson@lakecountyfl.gov
Heath McArdle	Lake County Public Works	352-483-9023	hmcardle@lakecountyfl.gov
Paul Erickson	Lake County Public Works	352-483-9021	perickson@lakecountyfl.gov
Terry Scott	Lake County Public Works	352-483-9024	jscott@lakecountyfl.gov
Alan Kirkland	Lake County Public Works	352-483-9043	akirkland@lakecountyfl.gov
Bill White	Lake County Public Works	352-483-9053	wwhite@lakecountyfl.gov
Deb Marchese	Lake County Public Works	353-483-9007	dmarchese@lakecountyfl.gov
*Jay Blankenfeld	Commercial Ind. Corp.	352-840-0161	jay@cicfl.com

*This contractor arrived at 9:35 a.m., after the meeting was concluded.

This is a mandatory pre-bid meeting. All contractors must be sure that they have signed in on the sign-in sheet so their attendance is documented. If you have not signed in, your bid will not be accepted.

This project is approximately 2,521 feet in length and is located south of Astatula along CR 561 at its intersection with CR 455. This project shall consist of constructing a roundabout to improve the safety of this intersection. Other work associated with this project shall consist of: drainage pipe and structure installation, curb installation, street lighting, swale restoration, asphalt removal, sidewalk construction, landscape, landscape lighting, thermoplastic striping, sodding, and other miscellaneous incidental construction. This project is funded by the FDOT through a Local Agency Program agreement. State and Federal requirements shall apply. Engineer's estimate is \$1,323,186.44.

Work performed under this contract shall be based on a lump sum bid. Quantities, if shown in the construction plans, are estimated for bidding purposes only and shall be verified by the contractor.

Pay special attention to all notes shown in the construction plans. Lake County will require a minimum of 14 days for resident notification and variable message boards shall be put up one week prior to starting construction.

Contractor shall video the project limits prior to beginning construction. The video shall be in DVD format and provided to Lake County before construction begins. Detail should be given to all existing fence lines, driveways, hedge lines, etc., to document existing conditions prior to construction.

Bid to sod all disturbed areas matching all existing grass types. Contractor shall be responsible for watering all sod until there is established growth.

All utilities shown in the construction plans to be relocated shall be the responsibility of the utility provider to relocate. Contractor shall be responsible for coordination of all utility adjustments and relocation. Contractor shall be responsible for coordinating the installation of the street lighting with SECO.

Contractor shall provide one set of redline as-builts upon completion of the project that show all structure locations, invert elevations, and pipe locations. The as-builts must be signed and sealed by a professional engineer or surveyor, licensed to do business in the State of Florida.

All millings shall remain the property of Lake County. The Contractor shall haul the millings to the Lake County Road Operations Center, near 12835 County Landfill Road, Tavares, FL. Millings shall not be stockpiled on the project site.

On Sheets 3, 4, and 5 of the construction plans, the 10" optional base group 9 shall be placed in two lifts with 98% compaction each lift, A.A.S.H.T.O. T-180, primed and sanded. The 12" Type B stabilization LBR 40 shall have 98% compaction, A.A.S.H.T.O T-180.

Contractor shall utilize Sheets L3 through L7 of the construction plans labeled "Lighting Plans" for street light locations only. Lake County will be contracting directly with SECO for the installation of all street lights. Contractor shall sub-contract with a licensed electrician to construct the landscape lighting per the construction plans labeled "Lighting Plans". Attached to this addendum are two new bid tabulation sheets, W-2 and W-3 which reflect this change.

Contractor shall include an extended maintenance period for the landscaping that begins immediately after the turnover/acceptance date and continues for a full year (365 days) plus the next full four month period of March through June that falls after the completion of the initial 365 days.

This is a Local Agency Program (LAP) project and all applicable materials shall meet FDOT requirements and be on the Qualified Product List.

The following is a list of plans each contractor should have as part of their bid package:

- "CR 561 & CR 455 Roundabout" (79 sheets)

- "Lighting Plans" (9 sheets)

- "Signalization Plans" (9 sheets)

- "Landscape Plans" (3 sheets)

The proposed 10' concrete bike bypass shall be ADA compliant, with a preferred cross slope of 1.5% and a maximum cross slope of 2%. All detectable warning mats shall be FDOT approved, cast-in-place, and the color shall be terra cotta.

Contractor shall disregard the note located on the bottom of sheets S-6 and S-8 of the construction plans regarding restriping CR 561 as Lake County recently completed a striping project along CR 561. Contractor shall be responsible for any striping damaged by the contractor due to construction and it shall be repaired/replaced with like-kind striping per F.D.O.T. standards.

Contractor shall include in their bid a cost to install raised audible and vibratory markings along CR 561 from approximately STA. 9+12.74 to STA. 14+00, and from approximately STA. 17+40 to STA. 21+92.05. The striping shall follow FDOT index 17346 and 17352 and the Contractor shall bid to place thermoplastic "cookies" consistent with what is existing on CR 561. The "cookies" are to be placed up to the crosswalk and not continue through the roundabout.

Contractor shall include call out stations on all requests for information followed by the county road number for clarification.

All questions are to be forwarded to Deb Marchese at Lake County Public Works (dmarchese@lakecountyfl.gov).

Lake County has contracted with Central Testing Laboratory to provide the verification testing. The contact for Central Testing Laboratory is Mike Davis and he can be reached at 352-302-0657 or MDavis@ctfl.com.

Questions Asked at the Pre-Bid Meeting

Question 1: What is the deadline for questions on this project?

Answer 1: The deadline for questions on this project is August 4, 2014, ten days before the bid opening.

Question 2: Will the existing utilities be relocated prior to construction?

Answer 2: Lake County is working with the utility companies to have their facilities relocated. The utility companies have been asked to have their facilities out of the way prior to construction start.

Question 3: What is the anticipated start date for the project?

Answer 3: The start date will be 30 days from the issuance of the Notice to Proceed.

Question 4: How many days does the County anticipate for the project?

Answer 4: Contractor shall bid the number of days required to complete the project.

Question 5: How does the number of days factor into the bid award decision?

Answer 5: The project is awarded to the lowest, most responsive bidder.

Question 6: Does the Contractor have to submit a maintenance of traffic plan? Does it have to be signed and sealed by an engineer?

Answer 6: Yes, the Contractor will have to submit a maintenance of traffic plan and it will have to be signed and sealed by an engineer and approved by Lake County.

Question 7: Since this is a LAP project, does the Davis Bacon Wage rates and other FDOT requirements apply?

Answer 7: Yes, the Davis Bacon wages and all LAP requirements will apply.

Question 8: Does the DBE requirements apply? What is the percentage for DBE?

Answer 8: Yes, DBE requirements apply. The statewide Disadvantaged Business Enterprise (DBE) goal is 8.6%. The Department/Local Agency will be monitoring the DBE participation on each contract. Contractors are urged to utilize DBEs whenever possible.

Question 9: There is a note in the specs that states Contractor to pay \$250.00 per day per man to work on Sunday. Is that for the Contractor's people or the County's people.

Answer 9: As stated in the bidding document, "The Contractor shall pay to the County, as reimbursement of costs incurred by the County, the sum of TWO HUNDRED FIFTY and 00/100 DOLLARS (\$250.00) per County inspector per day for each Sunday or recognized Holiday on which the Contractor works."

Questions Asked Via E-Mail:

Question 10: In yesterday's pre-bid meeting it was stated that detouring of traffic would be allowed to construct the roundabout. However, it was also stated that traffic movements needed to be maintained. Can you confirm that it is the County's intention to detour traffic away from the roundabout within the project limits (thereby maintaining existing traffic movements) and not to detour traffic onto other roadways completely closing the intersection during construction?

Also, are there any temporary lane closure restrictions (i.e. time of day)?

Answer 10: As stated in Answer 6 above, the Contractor will have to submit a maintenance of traffic plan and it will have to be signed and sealed by an engineer. Detours or temporary roadways within the project limits may be submitted for review and consideration, but complete closure of the intersection shall not be allowed. Any time constraints associated with the proposed M.O.T. plan shall be reviewed with the submittal.

Question 11: The plans do not designate a type (or types) of drainage pipe to be used. Could you clarify what type of drainage pipe is acceptable?

Answer 11: Lake County shall accept Reinforced Concrete Pipe (RCP) for installation for this project. Other pipe types shall not be accepted.



Heath McArdle, Construction Inspector II

07/28/14

Date

Attachments:

Revised Bid Tabulation Sheets W-2 thru W-3

BID SHEET - TABULATION OF ESTIMATED QUANTITIES
CR 561 & CR 455 Roundabout
Project No. 2014-10, Bid No. 14-0029

Item No.	Description	Unit	Unit Price	Quantity	Amount
1	Mobilization	LS			
2	Maintenance of Traffic	LS			
3	Clearing & Grubbing	LS			
4	Regular Excavation	CY			
5	Embankment	CY			
6	Type B Stabilization	SY			
7	Optional Base, Base Group 09	SY			
8	Superpave Asphaltic Concrete, SP 9.5 Traffic C	SY			
9	Superpave Asphaltic Concrete, SP 12.5 Traffic C	SY			
10	Cement Concrete Pavement Reinforced 6"	SY			
11	Concrete Class NS, Gravity Wall	CY			
12	Inlets, Curb, Type P-6, < 10'	EA			
13	Inlets, DT Bottom, Type C, < 10'	EA			
14	Pipe Culvert, Optional Material, round, 18" SD	LF			
15	Mitered End Section, Optional Round, 18" SD	EA			
16	Concrete Curb & Gutter, Type F	LF			
17	Concrete Curb, Type B	LF			
18	Concrete Curb, Type D	LF			
19	Concrete Curb, Type RA	LF			
20	Concrete Sidewalk and Driveways, 4" thick	SY			
21	Rumble Strips	PS			
22	Performance Turf, Sod	SY			
23	Landscape Complete	LS			
24	Sign Installation/Relocation	LS			
25	Thermoplastic Striping	LS			
	Continued on next page				

BID SHEET - TABULATION OF ESTIMATED QUANTITIES
CR 561 & CR 455 Roundabout
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Item No.	Description	Unit	Unit Price	Quantity	Amount
26	Landscape Lighting	LS			
27	Silt Fence	LF			
28	Erosion Control	LS			
29	Portable Toilet	LS			
30	Layout/Survey/As Builts	LS			
31	Payment/Performance Bond	LS			
32	NPDES Permit	LS			
33	Laboratory Testing	LS			
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
Total Lump Sum Bid (Figures):					
Total Lump Sum Bid (Words):					
Number of Calendar Days to Complete:					